

# Work Order ID 85786

June-15-12 10:46:44 AM

**\*85786\***

Page 1

Item ID: D3245-043

Accept

**\*N900040100\***

Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Door Assembly

Start Date: 15/06/2012 Start Qty: 10.00

**\*10\***

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 10.00

**\*10\***

Customer:

Reference:

Approvals: Process Plan: MLJ

Date: 12/06/15 Tooling:

Date:

Run Start **\*NR1\***

QC:

Date: SPC (Y/N):

Date:

Stop **\*NR2\***

| Sequence ID/<br>Work Center ID | Operation<br>Description | Set Up/<br>Run Hours | Tool ID | Tool # | Plan<br>Code | Accept<br>Qty | Reject<br>Qty | Reject<br>Number | Insp.<br>Stamp |
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|
|--------------------------------|--------------------------|----------------------|---------|--------|--------------|---------------|---------------|------------------|----------------|

| Draw Nbr | Revision Nbr |
|----------|--------------|
|----------|--------------|

|       |   |
|-------|---|
| D3245 | C |
|-------|---|

|     |          |      |
|-----|----------|------|
| 100 | Pick Kit | 0.00 |
|-----|----------|------|

**\*100\***

Packaging Memo 0.00

Packaging

|     |  |      |
|-----|--|------|
| 110 |  | 0.00 |
|-----|--|------|

**\*110\***

Small Fab Memo 0.00

Small Fab

1-Install Studs and Gromets as per Dwg D32453-Bond Gasket using 3M ADHESIVE as per Dwg D32451/R 3M 1300/1300L ADHESIVE  
Batch: M120954

|     |   |      |
|-----|---|------|
| 120 | QC5- Inspect part completeness to step on W/O | 0.00 |
|-----|---|------|

**\*120\***

QC Memo 0.00

Quality Control

*Handwritten signatures and dates:*  
 12/06/21  
 12/06/20  
 12/06/22

**Work Order ID 85786****\*85786\***

Page 2

June-15-12 10:46:44 AM

Item ID: D3245-043

Accept

**\*N900040100\***Setup Start **\*NS1\***

Revision ID:

Stop **\*NS2\***

Item Name: Door Assembly

Start Date: 15/06/2012 Start Qty: 10.00

**\*10\***

Cust Item ID:

Required Date: 22/06/2012 Req'd Qty: 10.00

**\*10\***

Customer:

Reference:

Approvals:

Process Plan:

Date:

Tooling:

Date:

Run Start **\*NR1\***

QC:

Date:

SPC (Y/N):

Date:

Stop **\*NR2\***Sequence ID/  
Work Center IDOperation  
DescriptionSet Up/  
Run Hours

Tool ID

Tool #

Plan  
CodeAccept  
QtyReject  
QtyReject  
NumberInsp.  
Stamp

130

Identify as per dwg & Stock Location: ST 233 0.00**\*130\***

Packaging

Memo

0.00

Packaging

140

QC21- Final Inspection - Work Order Release

0.00

**\*140\***

QC

Memo

0.00

Quality Control

Cox

SD  
12-6-2712/6/28  
MF

12-06-27

# Picklist Print

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Page 1

Work Order ID: 85786

**\*85786\***

Parent Item: D3245-043

**\*D3245-043\***

Parent Item Name: Door Assembly

Start Date: 15/06/2012

Required Date: 22/06/2012

Start Qty: 10.00

Required Qty: 10.00

Comments: IPP Rev:A New Issue 07-09-11 JLM Verified By:EC  
IPP Rev:b ECN 1052 07-10-31 DD verified by:

| Component Item ID/<br>Item Name | Replacement<br>Item ID | Mfg/<br>Purch | Bin<br>Item | Primary<br>Location | Last<br>Location | Route<br>Seq ID | Unit of<br>Measure | Qty on<br>Hand | Qty per Kit | Total<br>Qty | Qty<br>Issued | Date<br>Issued | Status |
|---------------------------------|------------------------|---------------|-------------|---------------------|------------------|-----------------|--------------------|----------------|-------------|--------------|---------------|----------------|--------|
| 2351-20-012-C3Y                 |                        | Purchased     | No          |                     |                  |                 | Each               | 3.0000         |             | 80           |               |                |        |
| <b>*2351-20-012-C3Y*</b>        |                        |               |             |                     |                  |                 |                    |                | <b>**</b>   |              |               |                |        |
| STUD                            |                        |               |             |                     |                  |                 |                    |                |             |              |               |                |        |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| 399      | 3       |          |
| 121499   | 3       |          |

|                  |           |    |  |  |     |      |          |   |           |    |  |  |  |
|------------------|-----------|----|--|--|-----|------|----------|---|-----------|----|--|--|--|
| 127H-35          | Purchased | No |  |  | 100 | Each | 260.0000 | 8 |           | 80 |  |  |  |
| <b>*127H-35*</b> |           |    |  |  |     |      |          |   | <b>**</b> |    |  |  |  |
| HALF GROMMET     |           |    |  |  |     |      |          |   |           |    |  |  |  |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA       | 16      |          |
| 119545   | 16      |          |
| ST378    | 236     |          |
| 121827   | 236     |          |
| ST398    | 8       |          |
| 117203   | 5       |          |
| 118261   | 3       |          |

|                  |              |    |  |  |     |      |        |   |           |    |  |  |  |
|------------------|--------------|----|--|--|-----|------|--------|---|-----------|----|--|--|--|
| D3245-3          | Manufactured | No |  |  | 110 | Each | 5.0000 | 1 |           | 10 |  |  |  |
| <b>*D3245-3*</b> |              |    |  |  |     |      |        |   | <b>**</b> |    |  |  |  |
| Door             |              |    |  |  |     |      |        |   |           |    |  |  |  |

| Location | Loc Qty | Loc Code |
|----------|---------|----------|
| GA       | 5       |          |
| 77821    | 5       |          |

EP 12/06/27

M122149 04

EP 12/06/28

04

EP 12/06/21

B78626 (12)  
B85092 (52)

# Picklist Print

June-15-12 10:46:48 AM

Page 2

Work Order ID: 85786

\*85786\*

Parent Item: D3245-043

\*D3245-043\*

Parent Item Name: Door Assembly

Start Date: 15/06/2012

Required Date: 22/06/2012

Start Qty: 10.00

Required Qty: 10.00

D3245-7

Manufactured No

110

Each

12.0000

1

10

\*D3245-7\*

\*\*

Gasket

Location

Loc Qty

Loc Code

GA

12

83197

12

*CB 12/06/21*  
*6*

NCR: Yes / No

## WORK ORDER NON-CONFORMANCE / UPDATE

DQA: \_\_\_\_\_ Date: \_\_\_\_\_

QA Closed: \_\_\_\_\_ Date: \_\_\_\_\_

|  |   |   |                                      |                                    |  |                                      |                                    |                                    |  |                                  |  |                                    |                                   |  |                                    |                                    |                                |  |
|--|---|---|--------------------------------------|------------------------------------|--|--------------------------------------|------------------------------------|------------------------------------|--|----------------------------------|--|------------------------------------|-----------------------------------|--|------------------------------------|------------------------------------|--------------------------------|--|
| Work Order: _____<br><br>Part No. _____<br><br>NCR No. _____ | <b>DISPOSITION</b><br><br>Rework <input type="checkbox"/><br>Scrap <input type="checkbox"/><br>Use-as-is <input type="checkbox"/><br>Work Order Update <input type="checkbox"/> | <b>AGAINST DEPARTMENT/PROCESS</b><br><br><table style="width: 100%;"> <tr> <td>Skid-tube <input type="checkbox"/></td> <td>Crosstube <input type="checkbox"/></td> <td>Prod. Eng. Coord. <input type="checkbox"/></td> <td>Engineering <input type="checkbox"/></td> </tr> <tr> <td>Machining <input type="checkbox"/></td> <td>Small Fab <input type="checkbox"/></td> <td>Rec/Store/Packaging <input type="checkbox"/></td> <td>Quality <input type="checkbox"/></td> </tr> <tr> <td>Thermoforming <input type="checkbox"/></td> <td>Finishing <input type="checkbox"/></td> <td>Supplier <input type="checkbox"/></td> <td></td> </tr> <tr> <td>Large Fab <input type="checkbox"/></td> <td>Composite <input type="checkbox"/></td> <td>Other <input type="checkbox"/></td> <td></td> </tr> </table> | Skid-tube <input type="checkbox"/>   | Crosstube <input type="checkbox"/> | Prod. Eng. Coord. <input type="checkbox"/> | Engineering <input type="checkbox"/> | Machining <input type="checkbox"/> | Small Fab <input type="checkbox"/> | Rec/Store/Packaging <input type="checkbox"/> | Quality <input type="checkbox"/> | Thermoforming <input type="checkbox"/> | Finishing <input type="checkbox"/> | Supplier <input type="checkbox"/> |  | Large Fab <input type="checkbox"/> | Composite <input type="checkbox"/> | Other <input type="checkbox"/> |  |
| Skid-tube <input type="checkbox"/>                           | Crosstube <input type="checkbox"/>  | Prod. Eng. Coord. <input type="checkbox"/>  | Engineering <input type="checkbox"/> |                                    |  |                                      |                                    |                                    |  |                                  |  |                                    |                                   |  |                                    |                                    |                                |  |
| Machining <input type="checkbox"/>                           | Small Fab <input type="checkbox"/>  | Rec/Store/Packaging <input type="checkbox"/>  | Quality <input type="checkbox"/>     |                                    |  |                                      |                                    |                                    |  |                                  |  |                                    |                                   |  |                                    |                                    |                                |  |
| Thermoforming <input type="checkbox"/>                       | Finishing <input type="checkbox"/>  | Supplier <input type="checkbox"/>   |                                      |                                    |  |                                      |                                    |                                    |  |                                  |  |                                    |                                   |  |                                    |                                    |                                |  |
| Large Fab <input type="checkbox"/>                           | Composite <input type="checkbox"/>  | Other <input type="checkbox"/>  |                                      |                                    |  |                                      |                                    |                                    |  |                                  |  |                                    |                                   |  |                                    |                                    |                                |  |

| Root Cause    | Date | Step | Qty | Description of work order update or Non-conformance | Initial Chief Eng | Action Description | Sign & Date | Verification | QC Inspector |
|---------------|------|------|-----|---|-------------------|--------------------|-------------|--------------|--------------|
| Doc/Data      |      |      |     |   |                   |                    |             |              |              |
| Equip/Tooling |      |      |     |   |                   |                    |             |              |              |
| Operator      |      |      |     |   |                   |                    |             |              |              |
| Material      |      |      |     |   |                   |                    |             |              |              |
| Offset/Setup  |      |      |     |   |                   |                    |             |              |              |
| Other         |      |      |     |   |                   |                    |             |              |              |
| Process       |      |      |     |   |                   |                    |             |              |              |
| Supplier      |      |      |     |   |                   |                    |             |              |              |
| Training      |      |      |     |   |                   |                    |             |              |              |
| Unauthorized  |      |      |     |   |                   |                    |             |              |              |

### FAULT CATEGORY

|   |  |   |
|---|--|---|
| <b>Landing Gear</b><br><input type="checkbox"/> Bending Passes Below Min<br><input type="checkbox"/> Centre Not Concentric to O/S<br><input type="checkbox"/> Cracks<br><input type="checkbox"/> Crushed/Crimp at Bending<br><input type="checkbox"/> Inspection Strip in Tube<br><input type="checkbox"/> Other<br><input type="checkbox"/> Positioned Wrong<br><input type="checkbox"/> Ripples on Inner Bend<br><input type="checkbox"/> Torque Waves in Extrusion<br><input type="checkbox"/> Turning Sequence<br><input type="checkbox"/> Wave/Twist in Tube | <b>Hardware</b><br><input type="checkbox"/> Breaking<br><input type="checkbox"/> Missing<br><input type="checkbox"/> Size/Length<br><input type="checkbox"/> Spinning<br><input type="checkbox"/> Threading<br><input type="checkbox"/> Wrong<br><br><b>Drill Holes</b><br><input type="checkbox"/> Misaligned<br><input type="checkbox"/> Ovalized<br><input type="checkbox"/> Over/Undersized<br><input type="checkbox"/> Too Many | <b>General</b><br><input type="checkbox"/> Burrs<br><input type="checkbox"/> Contamination<br><input type="checkbox"/> Cut Too Short<br><input type="checkbox"/> Documentation/Data<br><input type="checkbox"/> Finish<br><input type="checkbox"/> Inspection Incomplete<br><input type="checkbox"/> Inspection Unqualified<br><input type="checkbox"/> Instructions Incomplete/Unclear<br><input type="checkbox"/> Jigs/Fixtures/Tooling<br><input type="checkbox"/> Kit Incorrect<br><input type="checkbox"/> Kit Missing<br><br><input type="checkbox"/> Maintenance<br><input type="checkbox"/> Mislabeled<br><input type="checkbox"/> Off-Set<br><input type="checkbox"/> Orientation Misread<br><input type="checkbox"/> Out of Calibration<br><input type="checkbox"/> Out of Sequence<br><input type="checkbox"/> Outside Dimensions<br><input type="checkbox"/> Over/Under tolerance<br><input type="checkbox"/> Part Lost<br><input type="checkbox"/> Part Moved<br><input type="checkbox"/> Raw Material |
|---|--|---|

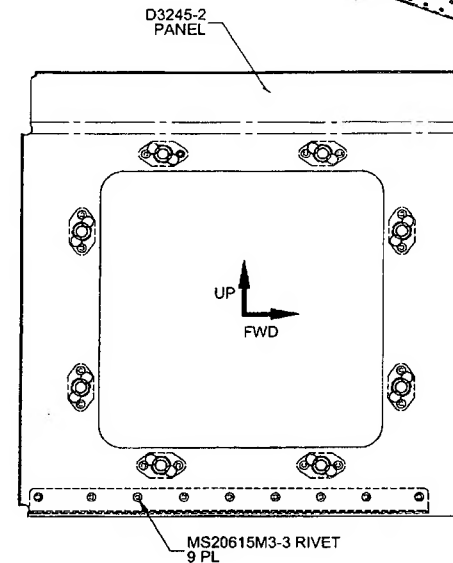
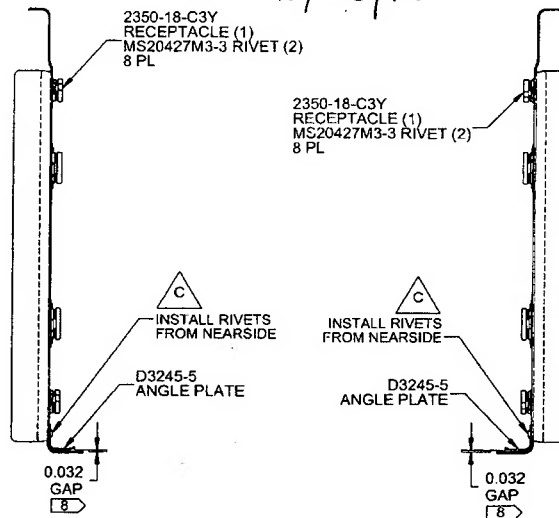
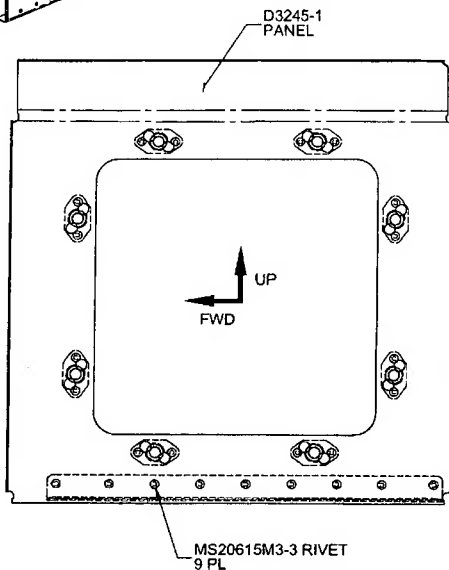
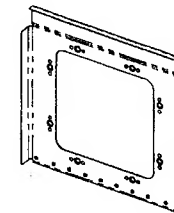
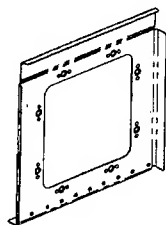
SHOP COPY  
RETURN TO  
ENGINEERING  
UNCONTROLLED COPY  
SUBJECT TO AMENDMENT

WITHOUT NOTICE  
WORK ORDER  
NO. 85786 MLJ

12/06/15

D3245-041 ACCESS PANEL ASSY (LH)

D3245-042 ACCESS PANEL ASSY (RH)



| QTY<br>-041 | QTY<br>-042 | P/N         | DESCRIPTION            |
|-------------|-------------|-------------|------------------------|
| X           |             | D3245-041   | ACCESS PANEL ASSY (LH) |
|             | X           | D3245-042   | ACCESS PANEL ASSY (RH) |
| 1           |             | D3245-1     | PANEL                  |
| 1           | 1           | D3245-2     | PANEL                  |
| 1           | 1           | D3245-5     | ANGLE PLATE            |
| 8           | 8           | 2350-18-C3Y | RECEPTACLE             |
| 16          | 16          | MS20427M3-3 | RIVET                  |
| 9           | 9           | MS20615M3-3 | RIVET                  |

NOTES:

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) ASSEMBLE IN ACCORDANCE WITH DART QSI 002
- 6) IDENTIFICATION: IDENTIFY WITH DART P/N "D3245-XX" AND B/N "BXXXXX" PER QSI 044 METHOD 6.1
- 7) WEIGHT: 0.83 lbs
- 8) TEMPORARILY INSERT A 0.032" GAUGE PLATE PRIOR TO RIVETING D3245-5 TO PANEL

|  |  |   |          |
|--|--|---|----------|
| REV.   | DESCRIPTION  | BY  | DATE     |
| A  | NEW ISSUE  | RF  | 04.01.27 |
| C  | ADDED NOTE & SHEET 1.<br>SPECIFIED RIVET ORIENTATION (B4-1, B5-1).<br>CHANGED 1/4-TURN STUD FROM 2351-20-009-C3Y TO 2351-20-012-C3Y (D5-2).<br>HOLE SIZE WAS 0.098, 9 PLACES (D6-6).<br>HOLE SIZE WAS 0.219, 8 PLACES (D7-5).<br>REF: PAR 12-165 | RP  | 12.04.11 |
| B  | REMOVE Ø0.204 HOLES FROM D3245-1/1F. REMOVE MS21050-L3K NUTPLATES & DURABLE BLACK GASKETS FROM D3245-041/-042. HOLES AND ITEMS ARE NOW PART OF INSTALLATION. ASSIGN P/Ns TO GASKETS & REFORMAT DRAWING   | MB  | 07.10.02 |
| DESIGN   | RF   | DART AEROSPACE LTD<br>HAWKESBURY, ONTARIO, CANADA |          |
| DRAWN  | MB   | DRAWING NO.<br>D3245                              |          |
| CHECKED  | A.P.   | REV. C<br>SHEET 1 OF 7                            |          |
| MFG. APPR.   | [Signature]  | TITLE<br>ACCESS PANEL ASSY                        |          |
| APPROVED   | [Signature]  | SCALE<br>_NTS                                     |          |
| DE APPR.   | [Signature]  | DATE<br>12.04.11                                  |          |
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RELEASED  
2012-05-07

D3245-3 DOOR

2351-20-012-C3Y STUD  
127H-35 GROMMET  
8 PL

C

8.00  
REF

8.00 REF

D3245-7 GASKET  
REFINSTALL D3245-7  
GASKET ON THIS SIDE  
6**D3245-043 DOOR ASSY**

| QTY<br>-043 | P/N             | DESCRIPTION       |
|-------------|-----------------|-------------------|
| X           | D3245-043       | ACCESS PANEL ASSY |
| 1           | D3245-3         | DOOR              |
| 1           | D3245-7         | GASKET            |
| 8           | 127H-35         | GROMMET           |
| 8           | 2351-20-012-C3Y | STUD              |

C

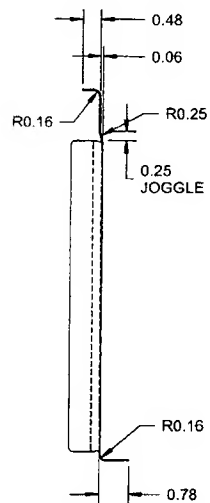
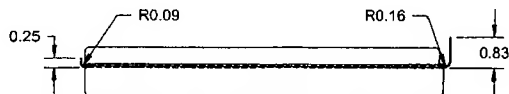
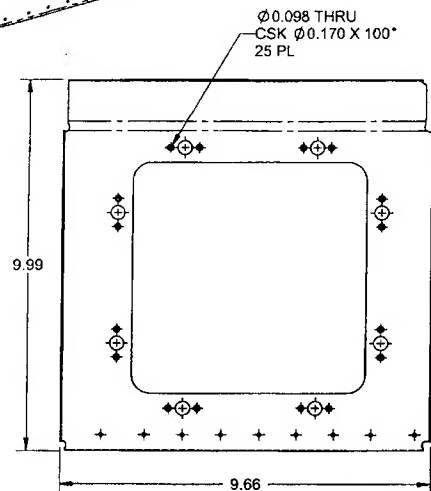
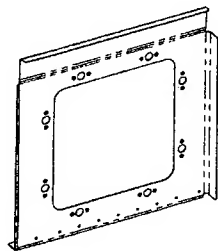
**NOTES:**

- 1) MATERIAL: N/A
- 2) FINISH: N/A
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) INSTALL D3245-7 GASKET USING 3M SCOTCH-GRIP 1300/1300L ADHESIVE IN ACCORDANCE WITH MANUFACTURER'S INSTRUCTIONS
- 7) ASSEMBLE IN ACCORDANCE WITH DART QSI 002
- 8) IDENTIFICATION: IDENTIFY WITH DART P/N "D3245-043" AND B/N "BXXXXX" PER QSI 044 METHOD 6.1
- 9) WEIGHT: 0.72 lbs

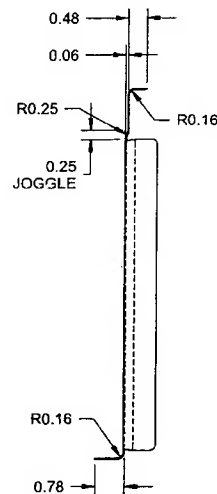
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|------------|----------|---|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b><br>HAWKESBURY, ONTARIO, CANADA  |              |
| DRAWN      | MB       |   |              |
| CHECKED    | AL       | DRAWING NO.<br><b>D3245</b>   | REV. C       |
| MFG. APPR. |          |   | SHEET 2 OF 7 |
| APPROVED   |          | TITLE   | SCALE        |
| DE APPR.   |          | <b>ACCESS PANEL ASSY</b>  | NTS          |
| DATE       | 12.04.11 | COPYRIGHT © 2004 BY DART AEROSPACE LTD.<br>THIS DOCUMENT IS PRIVATE AND CONFIDENTIAL AND IS SUPPLIED ON THE CONDITION THAT IT IS NOT TO BE REPRODUCED FOR ANY PURPOSE OR COPIED OR COMMUNICATED TO ANY OTHER PERSON WITHOUT WRITTEN PERMISSION FROM DART AEROSPACE LTD. |              |

25786

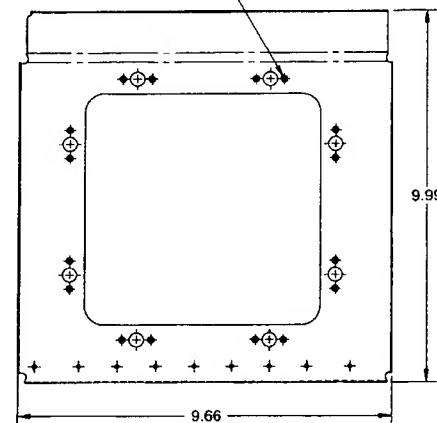
RELEASED  
2012-05-07



**D3245-1 PANEL (LH)**



85784  
Ø0.098 THRU  
CSK Ø0.170 X 100°  
25 PL



**D3245-2 PANEL (RH)**

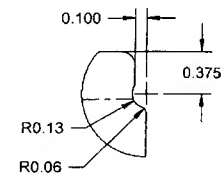
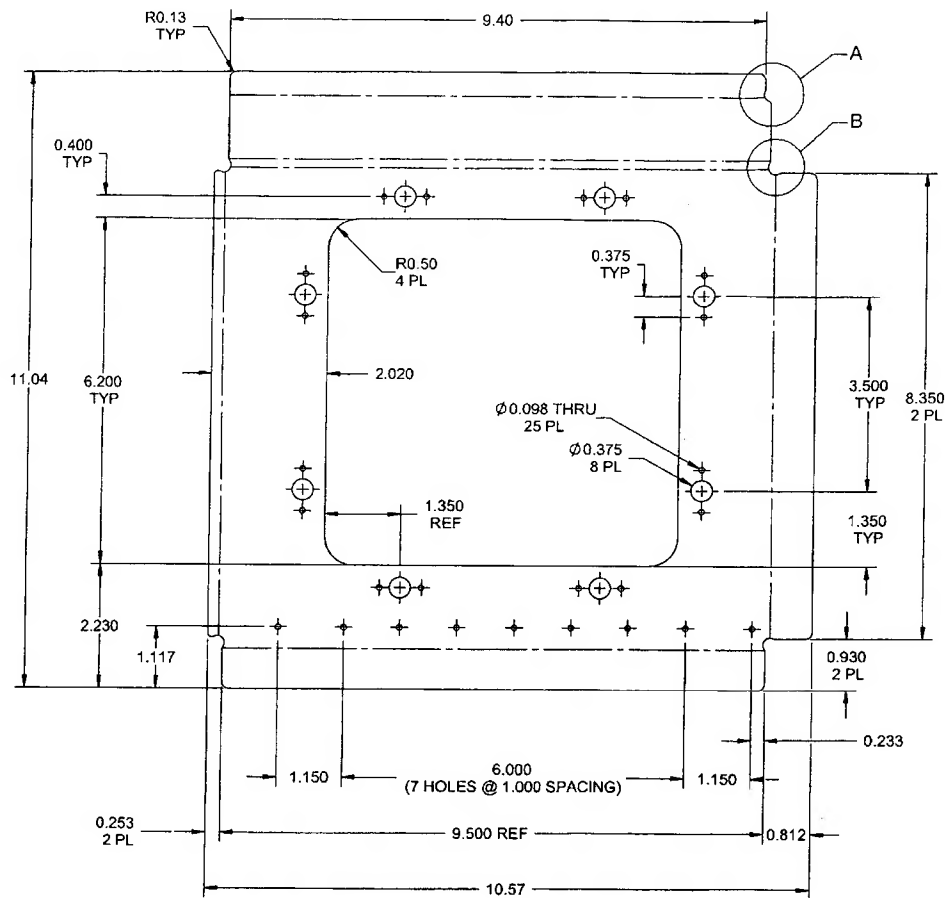
**NOTES:**

- 1) MATERIAL: MAKE FROM D3245-1F
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.70 lbs

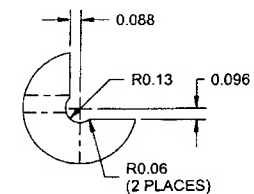
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| DRAWN      | MB       |   |              |
| CHECKED    | A.P.     | DRAWING NO.   | REV. C       |
| MFG. APPR. |          | D3245   | SHEET 3 OF 7 |
| APPROVED   |          | TITLE   | SCALE        |
| DE APPR.   |          | ACCESS PANEL ASSY   | NTS          |
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RELEASED  
2012-05-07





**DETAIL A: RELIEF**  
SCALE 1:1



**DETAIL B: RELIEF**  
TYP, 4 PL  
SCALE 1:1

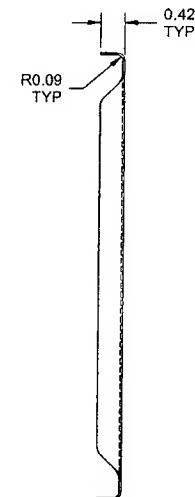
RELEASED  
2012-05-07  
MJP

**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET, 0.032 THICK, ANNEALED, 2B FINISH, PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 (REF. DART SPEC. M304S22GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.70-lbs

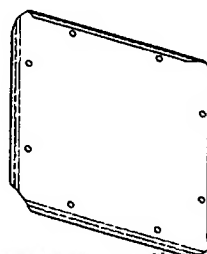
**D3245-1F PANEL FLAT PATTERN**

|            |          |  |              |
|------------|----------|--|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b>  |              |
| DRAWN      | MB       | HAWKESBURY, ONTARIO, CANADA  |              |
| CHECKED    | AP       | DRAWING NO.  | REV. C       |
| MFG. APPR. | AP       | D3245  | SHEET 4 OF 7 |
| APPROVED   | AP       | TITLE  | SCALE        |
| DE APPR.   | AP       | ACCESS PANEL ASSY  | NTS          |
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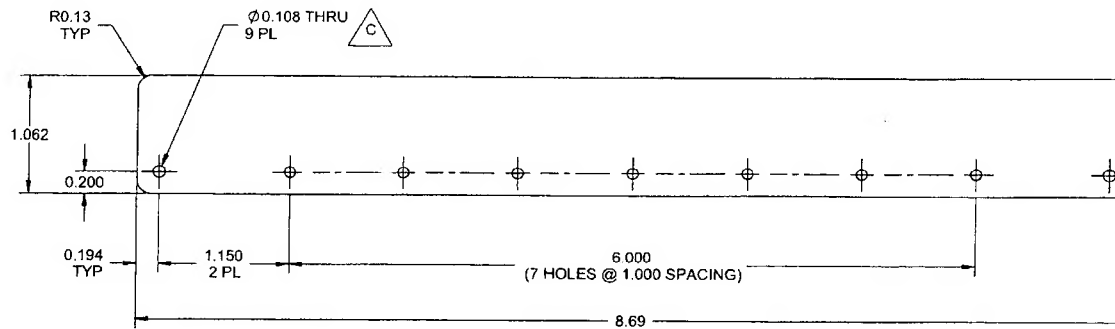
**D3245-3 DOOR**  
**(MADE FROM D3245-3F)**

RELEA  
2012-05-07

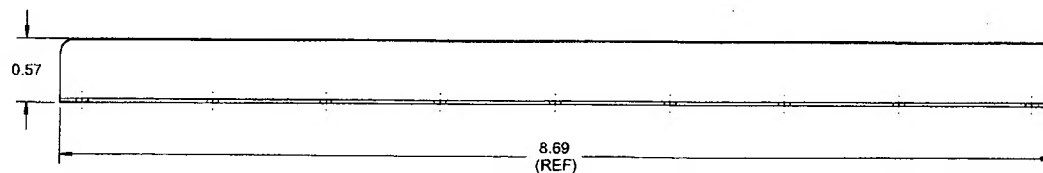


|            |                    |                             |              |
|------------|--------------------|-----------------------------|--------------|
| DESIGN     | RF                 | <b>DART AEROSPACE LTD</b>   |              |
| DRAWN      | MB                 | HAWKESBURY, ONTARIO, CANADA |              |
| CHECKED    | <i>AP</i>          | DRAWING NO.                 | REV. C       |
| MFG. APPR. | <i>[Signature]</i> | D3245                       | SHEET 5 OF 7 |
| APPROVED   | <i>[Signature]</i> | TITLE                       | SCALE        |
| DE APPR.   | <i>[Signature]</i> | <b>ACCESS PANEL ASSY</b>    |              |
| DATE       | 12.04.11           | NTS                         |              |

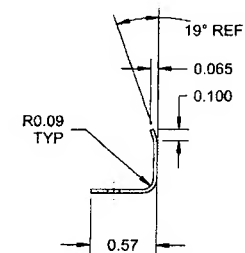
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**D3245-5F FLAT PATTERN**



**D3245-5 ANGLE PLATE**  
(MAKE FROM D3245-5F)

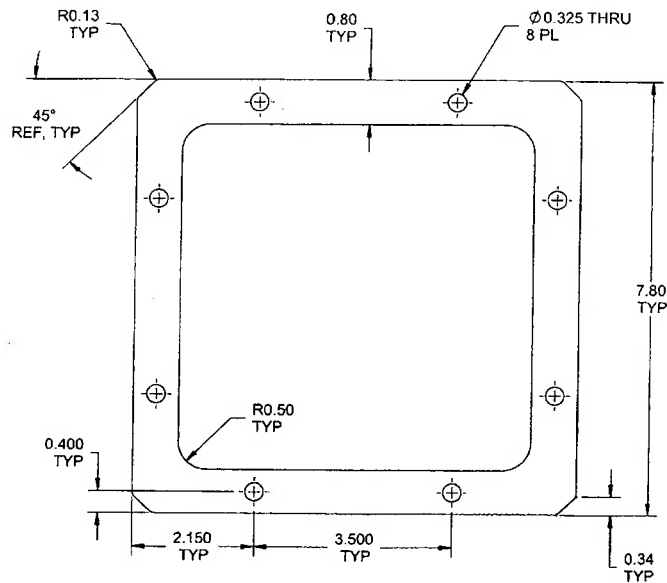


REL. 1350  
2012-03-07

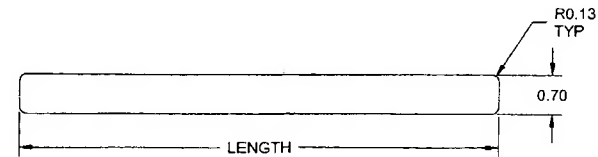
**NOTES:**

- 1) MATERIAL: AISI 304/316 SS SHEET, 0.032 THICK, ANNEALED, 2B FINISH, PER MIL-S-5059 OR AMS 5513 (304) OR AMS 5524 (316) OR ASTM A240 OR ASME SA240 (REF. DART SPEC. M304S22GA)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: 0.005 TO 0.010 MAX
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: 0.08 lbs

|   |          |  |              |
|---|----------|--|--------------|
| DESIGN  | RF       | <b>DART AEROSPACE LTD</b>              |              |
| DRAWN   | MB       | HAWKESBURY, ONTARIO, CANADA            |              |
| CHECKED   | AP       | DRAWING NO.                            | REV. C       |
| MFG. APPR.  | AP       | D3245                                  | SHEET 6 OF 7 |
| APPROVED  | AP       | TITLE                                  | SCALE        |
| DE APPR.  | AP       | ACCESS PANEL ASSY                      | NTS          |
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**D3245-7 GASKET**



**D3245-X GASKET**

| P/N      | LENGTH |
|----------|--------|
| D3245-9  | 8.35   |
| D3245-11 | 9.01   |
| D3245-13 | 9.50   |

RECEIVED  
2012-05-07

**NOTES:**

- 1) MATERIAL: DURABLE BLACK GASKET, 0.035 THICK  
PER MIL-A-7021C OR MIL-A-17472B OR MIL-G-12803A OR AMS 3232  
(REF. DART SPEC. MDURAS.035)
- 2) FINISH: NONE
- 3) TOLERANCES: PER DART QSI 018 UNLESS OTHERWISE NOTED
- 4) UNITS: INCHES UNLESS OTHERWISE NOTED
- 5) BREAK SHARP EDGES: N/A
- 6) IDENTIFICATION: N/A
- 7) WEIGHT: LESS THAN 0.01lbs

|            |          |   |              |
|------------|----------|---|--------------|
| DESIGN     | RF       | <b>DART AEROSPACE LTD</b>   |              |
| DRAWN      | MB       | HAWKESBURY, ONTARIO, CANADA   |              |
| CHECKED    | AS       | DRAWING NO.   | REV. C       |
| MFG. APPR. | AS       | D3245   | SHEET 7 OF 7 |
| APPROVED   | AS       | TITLE   | SCALE        |
| DE APPR.   | AS       | ACCESS PANEL ASSY   | NTS          |
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